

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: June 30, 2007

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 06-073-559-0	
2. Project Title: Epidemiology Study to Assess Beneficial Use Loss from NPS Sources of Bacteria	
3. Project Purpose - Problem Being Addressed: There are 225 waterbodies in CA impaired due to fecal pollution. Current water quality objectives were developed at beaches that received human sources (i.e. point sources), but 83% of the impaired waterbodies are due to nonpoint and perhaps nonhuman sources. A recent CA study indicated that current fecal indicator bacteria (FIB) standards may not be predictive of swimmer illness.	
4. Project Goals	
a. Short-term Goals: We propose to conduct an epidemiology study to: 1) assess the risk of swimming at a number of beaches contaminated by a variety of different fecal sources; 2) assess the utility of existing FIB standards at nonpoint source polluted beaches; and 3) assess new fecal pollution indicators for predicting swimmer health risk.	
b. Long-term Goals: This project will be coordinated with epidemiology studies supported by the EPA and NIH, providing a wide array of beaches, sources, and new indicators including rapid methods and human pathogens. This will help beneficial use assessments, listing/delisting decisions, and TMDL numeric targets	
5. Project Location: (lat/longs, watershed, etc.) Doheny State Beach, San Juan Creek	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) 2 mi	
b. Counties Included in the Project: Orange	
c. Legislative Districts: (Assembly and Senate) 33, 70	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 X Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Kenneth Schiff	Job Title: Deputy Director
Organization: Southern California Coastal Water Research Project	Webpage Address: www.sccwrp.org
Address: 3535 Harbor Blvd, Suite 110, Costa Mesa, CA 92626	
Phone: 714.755.3202	Fax: 714.755.3299
E-mail: kens@sccwrp.org	

Grant Time Frame: Refers to the implementation period of the grant.

From: February 1, 2007

To: March 30, 2010

Project Partner Information: Name all agencies/groups involved with project. UC Berkeley, Orange County Sanitation District, Heal the Bay

Nutrient and Sediment Load Reduction Projection: (If applicable) NA

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.